137 and Paper Month 215t 1827 W. E. H. Inaugural Differtation Poison from Orium! By E. Bivins Worthen,

Les Hory of C

Section may be defined had bed when show which when a philed externally or hele will the human bedly unefounds effects such a duangement in the arcinal beening as he forther disease.

valued a could and animal. I have been some at the wind animal. I be occupied to poisons consists of two defects the macortic or staps from , and the miland or standard.

The excelement which openion reduces in The animal and vilal functions is ascribed to. the action of the naticaline which it contains, while the ophosite effect, which opinion is cape. thop inducing is de hendant on morphia; another alkaline principle found in it, in a stell of combination with meconic acid. The news to properties of opins are increased by the addilion of a good, as in the instance of black drop, acelated unclured sc. This is explaned by supposing that he morphia combined with a larger proportion of acid, than it does in a natural state, and that the effect of the new combination increases the powers of the sale Comm, then exects two district actions that of a stimulant, and a narcotic or sedative end to the principles, in which there for furties reside, are to be ascended all its victors in the reduction of fever, the allevation of

hair, In countraction of spasm, the allaying farilability, so, and like spiritors liquors it is employed to inspire courage, or to invigo rate forblade to calm the broubled jetilence of paper a rear the senting mind of plusies milancholo in short, like them; it is the support of the coward, the solace of the outched, and The daily source of intersection, to the deban. cha; and what is buly to plocable it is become by a vile proshlution of its entures, one of the most adviacy means resorted to for self distruction. When administered in the form of some one of its phaemaceutic preparations which has been unproperly made , or which has Lublique thy aulugene some change by long Kuping, or ex soture to the abours there it sometimes proved absurce of the mast abounting and wen fail but consequences. This is purely accidentate, and only regained case to prevent its occurred!

the state of the s

This the opinion of the valgar, and of lower thes, I fear, who obsine a higher rank in society by that tenchures on standing, lose by weeps. whow much of them shough; while in a made joily of cases the reverse of this is the fact of no article can this more truly be said than of the tincture of opinion. There is not an apothecasies boy, acquainted with the process of preparing extracts, who does not understand perfectly well that landanum by exposine to the action of the atmosphere, will in a very little time deposit prelly luxe opine. Sundanum which has been lightedhed until it has partially undugene this change, is very commonly used in domestice Plactice: but the most serious consequences have resulted from its administration to children. In prof of this statement, and as an example of many cases of the kind, + Prof: Cope's M. S. Lectures



we have schooled the pollowing recorded by in, who Physick! "On Thursday 6th June 1819 I was heat in "Laythe Doctor," in much hack at go clock in the wereins to well two children of Mr. J. B. each the months old. They was living and had been affected with hooping cough for several weeks. The mother informed me that in consequence of their children having been very restless the night begone, she had sween them some landanum. To William she had given one dro! at seven ic ch, and the same dase to Edmund inty minutes afterwards. I found William in a state of elujor or very brofound slub, non which he could not be roused, and was informed that just before my arrival his whole body had been convulsed; his alking was lake-



und and his note feele and stone to in went jewed in hite and out of which the low truem had been piece had contained wont reks be for nearly our owners, that medicine but having ben lift as it who cout it had third aways to much that me dre conty ou let be oblained per Williams in order to recover mother dut, her dies of males had have int wile the cial and stire. Il about, by which sucher drogs had been of. lained and given to Edward, forty minutes having intervened between the two doses." By refuring to the history of these Cases Whiled in the 3. Volume of the Colobie 180pulling racett, it will be good lack it symbourable effects produced in both cases were precisely a like. Their terminations how wer were di bimilar. William duch mule. the in Hurace of the reine although he



number it in a sistence it could see and to to the line in er and the Counter the dull recovered but it was me hish one hash derically a be reming to west nowow chance of me how in aly his bie her (conheurly low tander recently weared from the thois produced the Jame un edadout and alal effect ad that. which we have already naticed. This is riving is it in writy , course which may be oir by asserbed to it's having been dround rom dress; or not naving been pllues as trules mun . This Buil contains, it is more trans inobable rom the reducate mine ils of Obland a without of andissolved and sus unded harwells of that drug one one more of which to

and innow he a worth or pith of a rain which ead by with eat with a deri and had been a put drive or when to obtained



inchie to the said of free . The I will no would not In the the said to see the in to at a server tit. To Mathate that head we will for as we have facts consiched nell a cons related by into Church from his mount of believes. Dring called in went haste to visit a cheld . It was to him ill very Judden lie. on his arrival he could it belower 'un ander the storal Lyudons . , poison - und on inquery ne repertoised that it worth to chiny the inewest with proper to child had your A three deeps of landannes . 3 41 1/2 loss was correctly a proclaves to pumpe I at . I. To taken I the Franchister Haith he resolven must have been in pore . und accordingly to a for lain the well visited. Whe druggest of whom the article had been weekaled but a few hours be fore, The



dies a comment of a marine had the some of the same new home oblassed by a canision in the better in which is ire said the and which as we maint be this in some do bes container very probable a half. a pour of thinne week. the ham nater de betieve from Some to cerial which we made on landonam that a de routent which toke iface now chave not owners dately be a wording to the men. ihum, it in rash to some, as get nextelin cable chouseal change which lake i'ace an Jurug the deforment province to home is les which with wito es constitutions. Howa : were the for tour on line van ber - " me ment word att it Saf is not were to hank no de at with in an ele get of a ser in al Home we to inter ou the in the sig the or line



war one which theels o'er our sender as the mening a back, fortow so ratedly this the this want offect "at to the nearly if not alone there unobserved. The swent for w how sell sent duta Jused with verigo, time to of week. rud an coridistable tis advisor to sele of These Jumious are some accorded by a the full or Thomas in be a corous browning mor bid sousanction of the burels to an wind come aro degle inalistis of heighly deals might be ende to a from whe simulated of howisound he confound his min idea in hie a free a so sieve. I & is necested of tical imiortance as the treatment is different in be while he draw a line of distruct on between them. + In a wiler in su is me winter and the face is thished, whiter his his distriction



which will to the west aid ristle in very an the reverse obland in risteral to will red a few is wint. With in week in of it is the drawn sings are few, and tech to interest a sour cases it will be free dataret in whiter to decide in hand hera of or amin and a recourse on he had is the history of the erse. Invacation with which it micht re posite be confounded is reading disturbuish I bo me touting of he wither lib ils ieninition is the wearfierd of cold water and the contamination of the breach his inies men as. It is of very letter tracheal time cort whether have be swithward or not ic that the makered be torocket week a view to me aleci of the more genous affection is could on . State whether lighted or could, of



in sein ichen rewell as he quantity of it. the series of home I had remained in the Morning the state of Let viscus when it mad received into it; he romen ; 6 to Restreet He a hose is ingle one; int he violence of the our want. I'm be in it is and in a smith of the die we be it I want in wind at he service many the it I the when my though a teld to we to wester, ig he cultypositioned inches as historice all dunger may be removed. But on the continy, Should the some of digheline in last, the sout willy of to bound be the wolvering functions destroyed, and at he some home should the stomach to landed we I we perfortly deposted winners. shart inc. the to beration of pumping; or render went alting his unbracker be; or it



without it is I worked the date a de la contraction til back of me remember to the one of do die rock and are in the his of no un remedies he risone . the cale of a une how he werended. To be obe in breat this desinde in its various Stars wery machition Should he houde I with a sysinor and stown in lube. Of the there are I read desperent mad incolored. The common instrumer timel answer every we were the were com these bet wie to conine. Indeed the an orther are fired by surgeone for the quader simplicity of . how I hurture and operation . . he fish indication in the meatment is for wacuake the stomach. With this view an enetic should be administ. lied unmediately; and to ensure it's skeely



and puin water in adventitions make with if new pary, should be withheld. Of sometimes happens that he whent is in la in the of wallowing; in such cess it is advised to rigeof ometics with the stomach by means of the bubo. This machine ar wears obser-. Lonable is for as it relates to hove cases in which This lower for the hairon has been destreved by the prison . For is it whathe hat the element will be en fluenced by emetics however intro Sweed when through similathy by an infriend rumarily wade won it the words muscular rower of the shore I is distract? (meles are only no very relied on in the early slage- re hove the roison has cheraled servers in on The nervous Listens. Of these Such should be believed in administration as are known to a wrate with the west decided autamtes and activity. Luthhale of Luc by common



consent as a desigle article is allowed to had all these properties in an aminent degree -It may be administered a love or in combination with Jucacuanna or Justiale of antemong. Professor Chapman is of the opinion inal the most retire I culain rundly we hopess as an emetic, is a combination of the in waller articles. To ensure spice operation inches are given in invenered does - even donble that of the ordinary amount. It would Their action Sosjesson love recommends . he wise of mustand, In the state of a lowder, in doses of one or hor read con falls , his article of itself is said to be highly cure to as such in domeshe nache it is greatly extelled. Os an any-Many means lelitation of the fances should har be neglicised. On the early stage it will Some wines excite voweling unde hendenly of any other means. I mesection, Sumulatories



the dashins of their water over the body, & a variety of remedies calculated to arouse the intlem, man be no us he assorbed to when the unche pail to a wate from a want of in in irribility of the Stomach. But When there is orest tor in the itomach neither metas nor any other secondly will be likely to excise someting. In certain cases how wer it may be more is have recourse to dome others. In Thomas states that in certain casts of hoison by chiam a such other som Stomach to as to resist the whole of wen Thous unches who duced into that oroun, a seru ili a half a drachen of luciarered an. tunony dispolared in a lettle water, and thrown wi in the intestines in form of a clyster, has execut vormition and a , the Lacue stine peely concua sed the never aumentary live.



The eda of ingreling wealt water & it be been I with in the in we talour sides as a dervier resort is advanted lack in anthon. "It my singular cade days he is no label in the French Louises in a me becal burners among The Cas Places of a sure Borness you who swallowed a here of much which buck in the resorthances near the times end of in be be . . Alarmono de astornes falloures quickly but the surgeon could not distant The foreign body. He of renes the mede an view in the arm, and insected from grams of lar. barned antimony dissolved in an owner of water. About a much agreeward the Cought not the same dan he adopted with advantage in cases of roison from opium and other howerful warcotics, when the



calint is deprived of subbility or the sone not swallowing, a where there nevails vor quat to pidity of the stomach?" Hat me would not allen It enge to se weres, is recensioned the Hoursch . the man as a dunier resent Es we have streaty eterned, it would be on in her is rely on unches after who hoison has secondly of coins the necess System. I'mer a ination at best under such commendances would be very question able, this of Mel becomes a serious direction to inen use when we have it in our hower to toward in Sourch very efrauth one i with to the mechanical meant, is the delays

of a few minutes might horse very enjoyed on or ween false to the salent. But if the patient to in an aforthelie state, and particularly in he be of a illhoric habet should

Proce of Physic p. 221.



, we that he species how it wind in a lencer of the flood to us here. in It was to observed it at the star one of full is and his Gath land of toplation is with it when it in a still of use similar or , or when he is a we there is no the let no me at suce is to encuation of the dam ven by me cherest ment to " ranen , which on tiss in which a some the ice Suche in co the Mone a and by means of who have uge a tehing a dean is got of in rate, which mission at the continty of in them with shorts to many tour to a leward we thedrawn and a fresh sucily hours in . By this ofference in intion and wacon i'm the isomech hear he a very to the ince com titely varied out. The no mily I continuering to a unarion, and course quently



I should be just will will readily week there to in Mount ounter The know the see to town in house a come the he will prove to it los A will he have Sin to have seemed to be the week from the of he will the house Luch ring haves it shows a me a long the any in it of the mysterice of in hoisen & I have soit continue se do a his weeting a net us they an incensario site in i par in here were weer in it in the state a remove it of amount along to contain me wife . no.



in a le of the neter frame of to befile to a me che tilles at I the a ment the time rough to there or farmer to the war in the wine hand may he ha fees over into in our ins si If I be here the me meet with his difficulby in radsing the tube throwen the main-this dan lassesses another a loan age which their normone the we have that it is . rate much misht wir nouse be insigned to the uniquels reit It arive the Loston from a state or la ra, the habent smould be Re hoon planethe in motion on his feet if he be able to bland, and of not be poquethe shaking and moving his body. Fuctions should be harcraelling a the le nion in de lace bui fish buther or in hands wish murietis of to la or ainer Thursday a ichonwish Bri land it in ichneiderian membrand - dashing



and make over the sullent were now after soil when all the afficiention is desired and it is the water out to be well as it is the west of the west of

With a since for andreck in this will - in witowif had at me time a see, come men hacker is returnisher lange mented s I'm verelante ands over wither I res leck we in allow a a " it in the dismach; but la macho is in a la well to it ded on reasons which wends be oberins from whit we have already Laid on the restrict to more this is who the recentline of the of an it is not amilliation with the in lain . ill so in cases a me the wind had with and or bery well for to return these wolls in the free fruit to the vore across yis a wearing local or day now in the



to section alweigh west querelle who had to ne state is in to use should be muchlist very enerally firetion. In whiblo an ch tu whomas on the a balon of the wall be . The in and abstract as al wen buch neutra the when the whent ind were dance is situation. We do not wish I am world that we assist more of thook Must reali sed in it on how ve ou absent and and and de car in the second second c. his store samely Cours on atte In horison and been in the Stowner Louis in , und is it be wet bu weles de cu rou now the ween, is in the durate at the course ween from the wellar our . The way to or bear to be with ech tom who biene is for in a court commerces ces



which altered in head . It have in I link were a server and in the server and any suban . . , or a sea or were in a hory it. It is have Houseald the a cloud a waster we in the in the of a in course was a wir he ed a grainbout in a set he see as where to it is a second of the or the course I house to the hole by me in the When weak and all at the war. in said det up to the landing or da to file to let by many to him how - " reon muite mit "I wit more y how received the ... it lands, or an excito this to me administration of a mercial minutioning -



me when as being absence, me fore in some and the the wester alies of he he end and si Lucel S, a wand noted which to a chrown arm weed it to man the teste were it , income of this iset or a wito, nous allenden , it . From were as thembert & colls mill be addused in ine of my france this statum ut, but as we have surede hand added the um & nother which no nei das mond it as in our remarks in within in case lets hit in De Commond he a der th hours must du fice un come lacherina of mint de come a manding I have some . The allende a ince. boran of the franches & go B. well com in ittle There enough had stated however be in they verices, in the wason he were cit with tree, a the mount of si we live I 1%.



In the next mostly I es an allen week retired it me six lovelle & which A has rating a heart in a region. In a win the huder and french by de his to a Low Jel In our se ingains in the a filler in an extension, it is the de the det cumunt rejerner latini til un rade in is it in it stat of let the not en ou ware which or har the land is a to on coping in he can up to hill, Sout. Jane Gor course in former in fit



require will be found to suswer very well. Bren by toddy may also be given but care should be taken least by its for liberal administra. how interication should be induced. Maint should be a policed to the body I extremities so is to restore its natural tem herature. Should we succeed in establishing resolion the sinahisms may be removed and the blished surfaces suped in the usual men we with simple create. The patient many he allowed a light and nourishing dut, con Esting of chicken water but tea, loups de until his stomach becomes more indigerated, Dr. Thomas States that "The vegeta. the hoisons semerally leave no marks of in flam mation;" if however inflammation of the stone son should bollow it must be healed by the measures laid down for the relief of Sastrelis The Same may be Said of Paralysis and Conoulsion, remembering however that in the



heatment of this those antis hasmodies should Le deliched for a duinistration which do not combine with their ordinary properties that of a narcolie; for such might probably prove

